NOTE

This file contains the PowerPoint presentation for the significant changes to the JFMM applicable to all Volumes with the exception of the Nuclear Addendum section (Part II of Volume V). It has been designed to work with a Word document file that provides the specific changes. The pages of this file correspond to the Word document file included on this CD-ROM

(JFMM TRAINING NOTES.doc).

COMUSFLTFORCOMINST 4790.3

Rev B Change 4

JFMM

FOREWORD

Change Request Form

Form Modified:

- Added a processing statement to transmit the form via e-mail as “High Importance” if the “Urgent” block is checked.
- Added a requirement to include any proposed added or deleted text.
- Moved the NMCI e-mail address.

Foreword;

JFMM Volume I

NEW CONSTRUCTION

New Appendix C-CSP

Shore Power Covers:

- Added a new sample message from the Supervising Activity to the Type Commander signaling readiness for Bravo and subsequent Sea Trials.

Volume I, Chapter 3, Appendix C-csp;

JFMM Volume II

INTEGRATED FLEET MAINTENANCE

CNO Availabilities

- Memorandum of Agreement
  - Added SUBSAFE responsibilities.
- At-Sea Testing - Submarines
  - Provided guidance for continuing Trials with leakage from unisolable components.
- Sea Trials Depth Authorization - Submarines
  - Modified the sample message to comply with CAN 5-1 of the SUBSAFE Manual.

Volume II, Part I, Chapter 3, paragraph 3.3.5; Volume II, Part I, Chapter 3, paragraph 3.6.8.3); Volume II, Part I, Chapter 3, paragraph 3.6.8.4; Volume II, Part I, Chapter 3, paragraph 3.6.8.4; Volume V, Part I, Chapter 5, paragraph 5.10.6);

Fleet Maintenance Availabilities

- Scheduled CMAV - Submarines
  - Modified for trimester scheduling.
  - Minimum requirements to be identified in a Memorandum of Agreement.
  - New 100 Hour Transition Periods at the start and completion of availabilities.

Volume II, Part I, Chapter 4, Paragraph 4.3.2.a; Volume II, Part I, Chapter 4, Paragraph 4.4.7; Volume II, Part I, Chapter 4, Paragraph 4.4.13; Volume II, Part I, Chapter 4, Appendix G;

Fleet Readiness Plan

- Work Candidate Guidelines
  - Inaccurate data/questions require follow through.
- Work Package Preparation Milestones
  - Modified to align with the Fleet Readiness Plan.

Volume II, Part II, Chapter 1., Paragraph 1.3.4.e; Volume II, Part II, Chapter 2, Paragraph 2.5;

JFMM Volume III

DEPLOYED MAINTENANCE

JFMM Volume IV

TESTS AND INSPECTIONS

Diesel Engines

- **Inspection - Submarines**
  - Work arising from Pre-Availability Testing will be incorporated into the Work Package.
- **New Construction – Submarines & CVNs**
  - Clarified Initial Routine Inspection.
- **Reporting Requirements**
  - Inspection report to also be distributed to the shipyard/SUPSHIP/NSRO.

Volume IV, Chapter 4, paragraph 4.3.2; Volume IV, Chapter 4, paragraph 4.4.c(3);

Work Authorization & Control

- **Changes:**
  - Allows distribution per local Memorandum of Agreement
  - Permits the numbering of WAF Revisions and Continuation Sheets to be determined by the software generating them.
- **Submarines Only:**
  - Added three new conditions to be added to the SOSMIL.
  - Clarified how much expected draft change requires entry on SOSMIL.

Volume IV, Chapter 10, Paragraph 10.4.1.2; Volume IV, Chapter 10, Paragraph 10.4.1.5;
Volume IV, Chapter 10, Paragraph 10.4.8.b; Volume IV, Chapter 10, Paragraph 10.4.4.d;

Weight Handling Equipment & Testing

- **Changes:**
  - Clarified the procedural requirements for fabrication, repair and testing.
  - New QA Form 17W (located in V-I-11).
- **Submarines Only:**
  - Identification of Equipment.
  - Witnessing Qualification.
  - Record Keeping.

Volume IV, Chapter 13, paragraph 13.2.2; Volume IV, Chapter 13, paragraph 13.2.9; , Chapter 13, paragraph 13.2.10; , Chapter 13, paragraph 13.2.11; Volume V, Part I Chapter 11, QA Form 17W;

Reboiler Inspection

- **New Chapter:**

  - Establishes procedures and inspection requirements for Steam Reboilers and support systems.

Volume IV, Chapter 27;

JFMM Volume

QUALITY MAINTENANCE

In-Process Control

- Torque Requirements Table
  - Modified data ranges to agree with S9505-AM-GYD-010.
- Voyage or At-Sea Repairs – Submarines Only
  - Clarifying operational limits of at-sea testing.
- Exceptions to REC Control – Submarines Only
  - Clarified the need for a Record of Installation.

Volume V, Part I, Chapter 5, Table 5-6; Volume V, Part I, Chapter 5, Paragraph 5.10.6; Volume V, Part I, Chapter 5, Paragraph 5.10.7;

Departures From Specifications

- Reporting Departures
  - Modified the last sentence for accuracy.
- Major Departures - recategorization
  - Added a NOTE identifying the ability of local technical authority to recategorize in some instances.
- Temp Departures for SHT – Submarines Only
  - Added new sub-paragraphs for Special Hull Treatment.
- Extending a Temporary Departure
  - Aligns with the current E-DFS/E-WD process.

Volume V, Part I, Chapter 8, Paragraph 8.2.1; Volume V, Part I, Chapter 8, Paragraph 8.2.4; Volume V, Part I, Chapter 8, Paragraph 8.2.5; Volume V, Part I, Chapter 8, Paragraph 8.3.9

VOLUME VI

MAINTENANCE PROGRAMS

Calibration

- Responsibility
  - CO is responsible for a high degree of readiness including installed instruments.
- Calibration Requirements List
  - Added a requirement to calibrate Level I instruments replaced during deployment.
- T.M.D.E. Markings
  - Clarifies the meaning of “Out of Cal” label.

Volume VI, Chapter 9, paragraph 9.2.5; Volume VI, Chapter 9, paragraph 9.7.1; Volume VI, Chapter 9, paragraph 9.7.3;

VOLUME VII

CONTRACTED SHIP MAINTENANCE

Contracted Ships Maintenance

- Changes include
  - Updated the Monetary Value for Cost/Pricing Data Threshold.
  - Established Fleet Forces Command as the Authority Directing Estimates be Prepared for Competitive Procurement.

Volume VII, Chapter 2, paragraph 2.11.1; Volume VII, Chapter 2, paragraph 2.11.7; Volume VII, Chapter 5, paragraph 5.4.1 Volume VII, Chapter 5, paragraph 5.5.4.j;